

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CH CENTER 1600/2900

In re Application of : Ahrens-Fath et al.

Serial No.: 09/997,267

Group Art Unit: 1645

Filed: November 30, 2001

Examiner: TBA

For: NEW HUMAN ANDROGEN RECEPTOR VARIANTS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

CITED MATERIALS

Applicant(s) hereby disclose the information listed in the attached form PTO-1449.

- ☐ Copies of materials listed but not attached were cited in parent application Serial No. ____; see 37 C.F.R. § 1.98(d).
- ☐ Copies of materials listed but not attached were cited in an International Search Report dated ____; receipt of the International Search Report and copies of references was confirmed by the PCT International Division of the U.S. PTO in the Notice of Acceptance mailed ____.

LANGUAGE

- ☒ All listed materials are in the English language; see 37 C.F.R. § 1.98.
- ☐ Non-English language references:
 - ☐ The reference(s): _____ in the English-language is (are) indicated by commercial data bases to correspond to the reference(s): _____, respectively.
 - ☐ (An) English-language translation(s) of the references: _____ is (are) provided.
 - ☐ A commercial English-language abstract of reference(s) _____ is (are) provided.
 - ☐ An English-language search report or an equivalent paper from a foreign patent office translated into English in pertinent part in connection with a counterpart foreign application, is provided indicating the relevance of the cited reference(s).



FEES

- ☒ No fee is required for this Information Disclosure Statement because:
- ☐ This Information Disclosure Statement is being filed within three months of the filing date of a national application (other than a CPA) under § 1.53(d) or within 3 months of the date of entry of the national stage under § 1.491 in an international application;
 - ☐ This Information Disclosure Statement is being filed before the mailing of a first action on the merits;
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 - ☐ This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(i).
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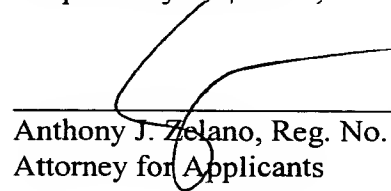
CERTIFICATION

- ☒ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned, having made reasonable inquiry, no such item was known to any individual designated in 37 CFR § 1.56(c), more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

If a fee is due, attached is a check in the amount of \$ _____. However, the Commissioner is hereby authorized to charge fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,



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Attorney Docket No.: SCH-1793

Date: May 21, 2002
AJZ/dsp

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 09/997,267
Filing Date November 30, 2001
First Named Inventor Ahrens-Fath et al.
Group Art Unit 1645
Examiner Name TBA
Attorney Docket Number SCH-1793

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	98/05797	A	Lamparski et al.	02/12/98		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Schneikert et al., "Androgen Receptor-Ets Protein Interaction is a Novel Mechanism for Steroid Hormone-Mediated down-modulation of Matrix Metalloproteinase Expression," Journal of Biological Chemistry, Vol. 271, No. 39, pp. 23907-23913 (1996).	
		Doesburg et al., "Functional in Vivo Interaction between the Amino-Terminal, Transactivation Domain and the Ligand Binding Domain of the Androgen Receptor," Biochemistry 1997, Vol. 36, pp. 1052-1064	
		Gao, et al., "Transcriptional Activation and Transient Expression of the Human Androgen Receptor," J. Steroid Biochem, Molec. Biol. Vol. 59, No. 1, pp 9-20, 1996.	
		Catalano et al., "Altered Expression of Androgen-Receptor Isoforms in Human Colon-Cancer Tissues," Int. J. Cancer: Vol. 86, pp. 325-330 (2000).	
		Lubahn, et al., "Cloning of Human Androgen Receptor Complementary DNA and Localization to the X Chromosome," Science, Vol. 240, pp. 327-330, (1988).	
		Taplin, et al., "Selection for Androgen Receptor Mutations in Prostate Cancers Treated with Androgen Antagonist," Cancer Research 59, pp. 2511-2515 (1999).	
		Gottlieb, et al., "Update of the Androgen Receptor Gene Mutations Database," Human Mutation 14: 103-114 (1999).	
		Ikonen, et al., "Heterodimerization is mainly responsible for the dominant negative activity of amino-terminally truncated rat androgen receptor forms," FEBS Letters 430, (1998) pp. 393-396.	
		International Search Report for EP 01250379	

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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